

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB2005/050149

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G10L19/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| P, X | COREY I. CHENG: "Method for estimating magnitude and phase in the MDCT domain" 116TH CONVENTION OF THE AUDIO ENGINEERING SOCIETY, 8 May 2004 (2004-05-08), pages 1-30, XP008046387 BERLIN, GERMANY abstract page 2, left-hand column, paragraph 1 - right-hand column, paragraph 3 | 1-6, 11, 24-27 |
| Y | US 2003/093282 A1 (GOODWIN) 15 May 2003 (2003-05-15) abstract page 1, paragraphs 7, 8, 10, 13, 14 page 4, paragraph 46 page 6, paragraphs 74, 76, 85, 86 page 8, paragraph 106 figure 1 | 1-27 |
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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| Date of the actual completion of the International search | Date of mailing of the International search report |
| 2 May 2005 | 19/05/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Authorized officer Santos Luque, R |

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A | EKSTRAND P: "BANDWIDTH EXTENSION OF AUDIO SIGNALS BY SPECTRAL BAND REPLICATION" IEEE BENELUX WORKSHOP ON MODEL BASED PROCESSING AND CODING OF AUDIO, 15 November 2002 (2002-11-15), pages 53-58, XP000962047 abstract page 55, left-hand column, paragraph 2; figure 6 page 55, right-hand column, last paragraph page 56, section 4.1, 4.2 ----- | 1,27 |
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